IN THE CLAIMS:

Sub C1

1. (*Currently amended*) A product comprising: ~~having~~ ~~at least one writing~~ surface for receiving a position code;

a writing position code ~~provided~~ region on said ~~writing~~ surface, said writing position code region having position codes provided thereon which codes a plurality of positions on the writing ~~surface~~ position code region to enable electronic recording of information which is being written on the writing ~~surface~~position code region, by means of a device which detects the position code; and

at least one activation icon coded by at least one unique position code representing said activation icon and different from codes contained in said writing position code region which, when detected by the device, causes the device to initiate a predetermined operation which utilizes the information recorded by the device from said writing position code region.

B1 cont

2. *Cancelled*

3. (*Currently amended*) A product as claimed in claim ~~2~~1, wherein the position code extends continuously over the writing ~~surface~~ position code region and said at least one activation icon in such manner that the activation icon is detectable by means of the position code as a predetermined position on the product.

4. (*Currently amended*) A product as claimed in claim 1~~2~~, wherein the position code on the writing ~~surface~~ position code region is discontinuous with the at least one unique position code on said at least one activation icon.

5. (*Currently amended*) A product as claimed in claim 4, wherein the at least one unique position code with which said at least one activation icon is provided constitutes a first subset of an absolute position code, which codes coordinates for points on an imaginary surface, the first subset coding coordinates for at least one point on the imaginary surface, which point is dedicated to initiation of said operation.

6. (*Currently amended*) A product as claimed in claim 4, wherein the position code with which said writing ~~surface~~ position code region is provided constitutes a second subset of an absolute position code coding coordinates for points on an imaginary surface, the second subset coding coordinates within an area on the imaginary surface, said area being dedicated to electronic recording of information.

7. (*Currently amended*) A product as claimed in any one of claims 1, and 3-6, which product further comprises a character recognition area which is provided with the position code.

8. (*Currently amended*) A product as claimed in claim 7, wherein the position code with which said character is provided constitutes a third subset of an absolute position code coding coordinates for points on an imaginary surface, and wherein the third subset codes coordinates within an area on the imaginary surface, said area being dedicated to information, the characters of which are to be recognized.

9. (*Previously presented*) A product as claimed in claim 1, wherein said at least one activation icon consists of a plurality of activation icons for activating various predetermined operations.

10. (*Currently amended*) A product as claimed in claim 1, wherein said at least one activation icon and the position codes are optically detectable.

11. (*Currently amended*) A product as claimed in claim 1, wherein said at least one activation icon and the position codes are detectable by means of one and the same sensor.

12. (*Previously presented*) A product as claimed in any one of claims 1 and 9-11, wherein the predetermined operation is an operation from the following group: dialing a telephone number included in the recorded information, sending a fax containing the recorded information, sending an electronic message containing the recorded information, writing address information included in the recorded information in an electronic address book, entering calendar information included in the recorded information in an electronic calendar, entering a task included in the recorded information in an electronic list, printing the recorded information on a printer, and storing the recorded information at a predetermined location.

13. (*Previously presented*) A product as claimed in any one of claims 1 and 9-11, wherein the position code comprises a plurality of symbols and wherein each symbol contributes to the coding of more than one position.

14. (*Previously presented*) A product as claimed in any one of claims 1 and 9-11, wherein the position code comprises a raster and a plurality of symbols, the value of each symbol being determined by the position of a marking in relation to said raster.

15. (*Currently amended*) A product as claimed in any one of claims 1 and 9-11, said product being a notepad with a plurality of ~~writing~~ surfaces.

16. (*Currently amended*) A product as claimed in claim 15, wherein the position code on the various writing position code regions ~~surfaces~~ codes different positions with differing position code elements.

17. (*Currently amended*) A product as claimed in any one of claims 1 and 9-11, which product is a paper product consisting of at least one sheet comprising said ~~writing~~ surface, at least part of another surface of the sheet being coated with a preferably weakly adhesive layer.

18. (*Currently amended*) A product as claimed in claim 17, wherein the writing ~~surface~~ position code region and the adhesive layer are located on opposite sides of the sheet.

19. (*Previously presented*) A product as claimed in claim 17, wherein the product comprises a plurality of essentially identical sheets.

20. (*Currently amended*) An information management device for electronically recording information that is being written on a writing surface, the writing surface being provided with a position code readable from the surface thereof, comprising:

a pen for moving across the writing surface;

a reader mounted for movement with the pen for reading said position code provided on the writing surface;

processing circuitry using the position code read by said reader to develop pen path information, said processing circuitry identifying when said pen interacts with an activation icon coded by at least one unique position code representing said activation icon to produce a signal to initiate a predetermined operation which utilizes the pen path information.

21. *Cancelled*

22. (*Currently amended*) A device as claimed in claim 20, wherein the device is adapted to detect the activation icon by means of the unique position code with which the activation icon is provided.

23. (*Previously presented*) A device as claimed in claim 20, wherein said reader includes at least one sensor for the electronic recording of the position code read to define the pen path information and ~~of~~ the activation icon.

24. (*Previously presented*) A device as claimed in claim 23, wherein the device comprises a single sensor for the recording of the information and the activation icon.

25. *Cancelled*

26. *Cancelled*

27. (*Previously presented*) A device as claimed in claim 23 or 24, wherein said processing circuitry includes a character recognition function which is adapted to convert the recorded information to character-coded format.

28. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24, wherein the device comprises a memory for storing the recorded information.

29. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24, wherein the device is adapted to utilize, in the initiation of the predetermined operation, that part of the information which has been recorded from the writing surface during a predetermined period.

30. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24, wherein the device is adapted to utilize, in the initiation of the predetermined operation, information that has been recorded in a predetermined area on the writing surface.

31. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24, wherein the device comprises a transceiver for wireless short-range communication.

32. (*Previously presented*) A device as claimed in claim 23, wherein said at least one sensor is arranged in a first casing and the processing circuitry in a second casing.

33. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24, further comprising a mobile telephone transceiver for transferring the recorded information from the device to an external unit, the predetermined operation being an operation from the following group: dialing a telephone number included in the recorded information, sending a fax containing the recorded information, sending an electronic message with text with the recorded information, and printing the recorded information by means of a printer, and transferring the recorded information to a drawing program.

34. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24, wherein the device comprises at least one computer program of the type address book program or calendar program or to-do-list program, the predetermined operation consisting of entering a

piece of information contained in the recorded information in a register for use in one of said computer programs.

35. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24 which device is handheld.

36. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24 further comprising a pen point for writing the information on the writing surface while being recorded electronically.

37. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24 further comprising means for providing a feedback signal to the user when the device detects said at least one activation icon.

38. (*Previously presented*) A device as claimed in any one of claims 20, 23, or 24 further comprising means for indicating when the device detects the position code.

39. (*Currently amended*) In a system wherein a pen provided with a position code reader reading a position code provided on a writing surface and on an activation icon representative of an order for an computer controlled action, a computer program for information management, which is stored on a computer-readable storage medium and which performs the steps of:

receiving, as an input signal, a plurality of position indications obtained from said position code,

processing received position indications as representing information written by the pen on the writing surface if the position indications belong to a first subset of positions coded by the position code; and

processing a received position indication as a command that a predetermined operation is to be executed, if the position indication belongs to a second subset of positions coded by said position code and representing an activation icon and issuing instructions for causing the computer to initiate a predetermined operation which utilizes the information written on the writing surface.

40. *Cancelled*

41. (*Currently Amended*) A computer program as claimed in claim 3~~8~~9, wherein said analysis comprises detection of a position-coding pattern in images which are received as an input signal to the program and conversion of the position-coding pattern to position indications in the form of coordinates.

42. *Cancelled*

43. (*Previously presented*) A system for information management, comprising:

a sensing wand adapted to record information electronically from position information obtained from position codes on a writing region; and

a sensed product, said product supplying the position information to said sensing wand and being provided with a writing region and at least one activation icon indicating a predetermined operation and identified by at least one position code unique thereto,

the sensing wand being adapted to initiate the predetermined operation for the recorded information obtained from the writing region in response to the detection of said at least one activation icon on the product by detection of its at least one position code unique thereto.

44. *Cancelled*

45. (*Currently amended*) A method of recording and processing information, comprising the steps of:

writing information on a replaceable writing surface using a writing wand sensing position directly from the writing surface;

recording the written information electronically using the writing wand; and

causing the writing wand to carry out a predetermined operation for the recorded written information by letting the wand detect an activation icon provided on the writing surface before or after the recording of the written information, the activation icon being represented by at least one position code unique thereto.

46. *Cancelled*

47. (Previsouly Presented) A method for interacting with information written on a writing surface provided with a position code having a plurality of position code elements identifying positions on the writing surface and at least one activation icon having at least one position code element coding the position thereof, the activation icon being representative of a computer function comprising:

using a position code reader to read position code elements representative of pen interaction with the writing surface,

processing said position code elements to record handwritten information introduced to said writing surface by interaction with said pen,

identifying the position coded by said at least one position code element of said activation icon to identify actuation of said activation icon and issuing an instruction to initiate the computer function the activation icon represents; and

receiving said instruction generated by said step of identifying and initiating the computer function the activation icon represents in response thereto.

48. (*Previously presented*) The method of claim 47 wherein said step of receiving and initiating initiates a computer function utilizing the handwritten information recorded from said position code elements.

49. (*Previously presented*) The method of claim 48 wherein said step of processing is performed within a device including said position reader, said step of receiving and initiating being performed in a digital computer located remotely from said position reader.

50. (*Previously presented*) The method of claim 49 wherein said digital computer performs the step of displaying the handwritten information as an image in a program window associated with an application in said computer in response to actuation of said activation icon.

51. (*Previously presented*) A system for interacting with information written on a writing surface provided with a position code having position code elements identifying positions on the

writing surface and at least one activation icon having at least one position code element coding the position thereof, said activation icon being representative of a computer function comprising:

a pen provided with a position code reader reading the position code elements provided on the writing surface,

a processor system including,

a first processor portion processing said position code elements and tracking pen position to record handwritten information by interaction of said pen with said writing surface, said processor identifying the position code element of said activation icon and issuing an instruction to initiate the computer function the activation icon represents;

a second processor portion receiving said instruction generated by said first processor and initiating the computer function the activation icon represents.

52. (*Previously presented*) The system of claim 51 wherein said computer function performed by said second processor portion utilizes the handwritten information recorded from said position code elements.

53. (*Previously presented*) The system of claim 51 wherein said first processor portion is colocated with said pen, said second processor portion being provided in a digital computer located remotely from said first processor portion.

54. (*Previously presented*) The system of claim 53 wherein said digital computer displays the handwritten information as an image in a program window associated with an application in said computer in response to actuation of said activation icon.